

## ABSTRACT

The novel tripeptides Ac-D-2Nal-D-4ClPhe-D-3Pal-OH and Boc-D-2Nal-D-4ClPhe-D-3Pal-OH are intermediates useful in the  
5 synthesis of LHRH analogs by coupling with suitable heptapeptides, in particular with the heptapeptides  
P<sup>1</sup>-Ser(P<sup>2</sup>)-NMeTyr(P<sup>3</sup>)-D-Lys(Nic)-Leu-Lys(iPr, P<sup>4</sup>)-Pro-D-AlaNH<sub>2</sub>  
and P<sup>1</sup>-Ser(P<sup>2</sup>)-NMeTyr(P<sup>3</sup>)-D-Asn-Leu-Lys(iPr, P<sup>4</sup>)-Pro-D-AlaNH<sub>2</sub>.